



Dart Aerospace Ltd.  
1270 Aberdeen St  
Hawkesbury, ON  
K6A 1K7  
Canada

Tel (613) 632-5200  
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**RBW6205G08031-3G-PO**

**Job Sheet 185423**



**Part No:** RBW6205G08031-3G-PO

**Job Qty:** 1 ea

**Part Name:** Main Rotor Flanged Bushing Removal Tool



**Part Weight:** 0 lbs

**Status:** New

**Priority:** Medium

**Job Created:** 10/26/18

**Job Tracking No:**

**Due Date:** 12/17/18

**Created By:** Patrick Lussier

**Type:** Stock

**Description:**

**Note:** DWG RBW6205G08031-3G Rev.2 IPP Rev. A 18.10.25 New issue DP Verify DD

**Ship Via:**

### Bill of Materials

### Job Routing

| Op No | Operation  | Qty   | Start Date | Due Date | Standard  |         | Workcenter/Supplier   |           | Sign-off       |
|-------|------------|-------|------------|----------|-----------|---------|-----------------------|-----------|----------------|
|       |            |       |            |          | Setup Hrs | Run Hrs | Workcenter / Supplier | Lead Time |                |
| 100   | Purchasing | 1 pcs |            | 12/17/18 | 0.00      | 0.00    | Purchasing            |           | DEC 17 2018    |
| 110   | Packaging  | 1 pcs |            | 12/17/18 | 0.00      | 0.00    | Packaging2            |           | DEC 17 2018    |
| 120   | QC         | 1 pcs |            | 12/17/18 | 0.00      | 0.00    | QC6                   |           | 38             |
| 130   | Packaging  | 1 pcs |            | 12/17/18 | 0.00      | 0.00    | Packaging3            |           | 9-89           |
| 140   | QC21-FG    | 1 Ea  |            | 12/17/18 | 0.00      | 0.00    | QC21                  |           | 21 DEC 17 2018 |

Part Op 100 - Issue P/O: 041317 MANUFACTURE RBW6205G08031-3G AS PER DWG Supplier: METEC Certificate of Descriptions: conformity is required

### Job BOM

| Part / Item       | Component Name                          | Quantity | Operation      | Container |
|-------------------|-----------------------------------------|----------|----------------|-----------|
| RBW6205G08031-3GP | Main Rotor Flanged Bushing Removal Tool | 1 (1 ea) | 100-Purchasing | 5137792   |

### Job Allocations

| Operation      | Component Part    | Required | Inventory | Allocated |
|----------------|-------------------|----------|-----------|-----------|
| 100-Purchasing | RBW6205G08031-3GP | 1        | 0         | 0         |

### Part Specifications



Dart Aerospace Ltd.  
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Email: sales@dartaero.com  
www.dartaerospace.com

and not be found.

Plex 10/26/18 8:44 AM dart.Lussier.Patrick

**Container No:** S137793



**Part:** RBW6205G08031-3G

**Job No:** 185423

**Serial No/Batch:** S137793

**Revision:** 2

**Inspector:**

**Exp Date:**

**Instructions:**

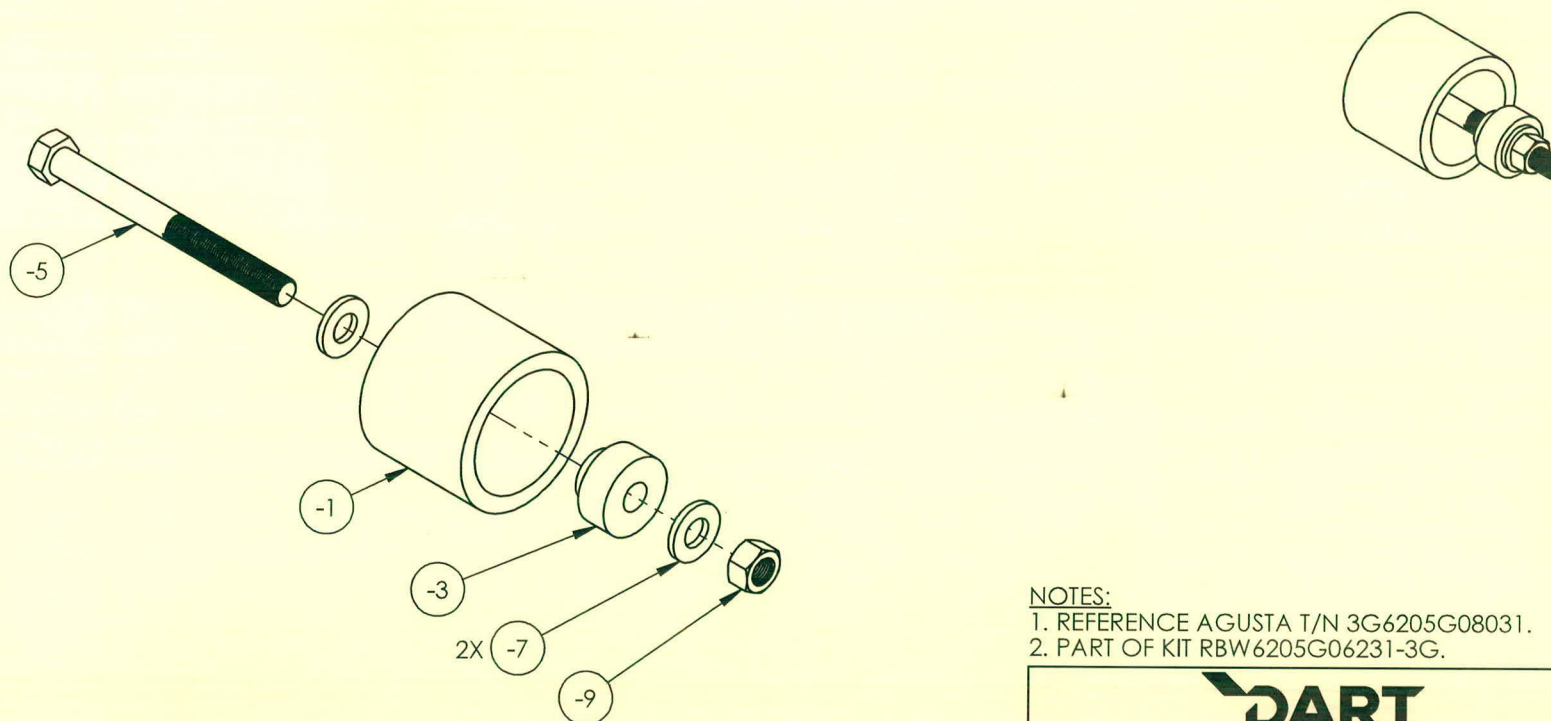
Date: 12/17/18





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| REVISIONS |         |                                                                                                                                                                                                                                                                                                                                                                          |           |         |          |
|-----------|---------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|---------|----------|
| REV       | ECR     | DESCRIPTION                                                                                                                                                                                                                                                                                                                                                              | DATE      | INITIAL | APPROVED |
| A         |         | BROKE OUT INTO INDIVIDUAL TOOL FROM RBW6205G06231-3G PER R.W.                                                                                                                                                                                                                                                                                                            | 4/7/2011  | RJC     |          |
| 1         |         | -1 CH'D DIMENSION WAS Ø.510 ID Ø.51, -3 CORRECTED FINISH WAS CLEAR ANODIZE IS CAD PLATE YELLOW.                                                                                                                                                                                                                                                                          | 6/27/2014 | DJN     | GE       |
| 2         | 17-0051 | -1 & -3 CH'D DIM WAS Ø.51 IS Ø.53. CH'D FINISH WAS CAD PLATE YELLOW QQ-P-416F, TYPE I, CLASS II IS ZINC PLATE ASTM B633 TYPE I SC 2, -3 CH'D MATERIAL WAS 4140 IS 4140/4142, -5 CH'D DIM WAS .75 IS (.3X .750), WAS 1/2-20 UNF IS 1/2-20 UNF -2A, CH'D B/O INFO WAS 1/2-20 UNF X 5-1/4 MCMASTER-CARR #91257A492 IS 1/2-20 UNF X 7-1/2 GRD 8 (FASTENAL # 18228) MODIFIED. | 2/28/2017 | RJC     | JAG      |



NOTES:

- NOTES:  
1. REFERENCE AGUSTA T/N 3G6205G08031.  
2. PART OF KIT RBW6205G06231-3G.



| TITLE                                                                                                     | AUTHOR   | DATE       | PAGE |
|-----------------------------------------------------------------------------------------------------------|----------|------------|------|
| 1. The first part of the document is a list of the names of the people who were present at the meeting.   | John Doe | 12/12/2023 | 10   |
| 2. The second part of the document is a list of the names of the people who were present at the meeting.  | John Doe | 12/12/2023 | 10   |
| 3. The third part of the document is a list of the names of the people who were present at the meeting.   | John Doe | 12/12/2023 | 10   |
| 4. The fourth part of the document is a list of the names of the people who were present at the meeting.  | John Doe | 12/12/2023 | 10   |
| 5. The fifth part of the document is a list of the names of the people who were present at the meeting.   | John Doe | 12/12/2023 | 10   |
| 6. The sixth part of the document is a list of the names of the people who were present at the meeting.   | John Doe | 12/12/2023 | 10   |
| 7. The seventh part of the document is a list of the names of the people who were present at the meeting. | John Doe | 12/12/2023 | 10   |
| 8. The eighth part of the document is a list of the names of the people who were present at the meeting.  | John Doe | 12/12/2023 | 10   |
| 9. The ninth part of the document is a list of the names of the people who were present at the meeting.   | John Doe | 12/12/2023 | 10   |
| 10. The tenth part of the document is a list of the names of the people who were present at the meeting.  | John Doe | 12/12/2023 | 10   |

## M/R FLANGED BUSHING REMOVER

DWG NO.

RBW6205G08031-3G

|     |   |
|-----|---|
| REV | 2 |
|-----|---|

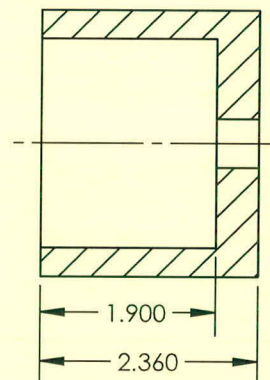
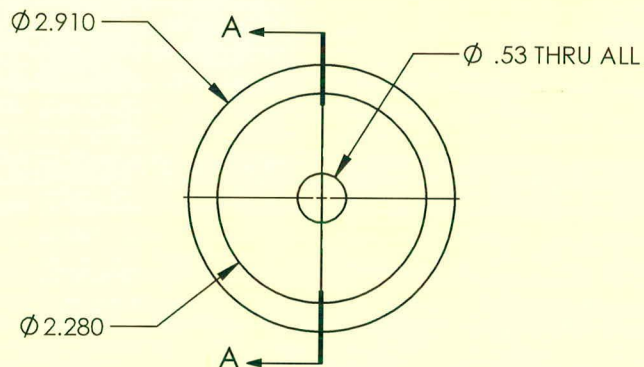
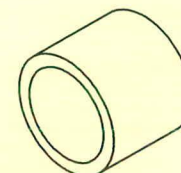
|            |           |                                                  |          |
|------------|-----------|--------------------------------------------------|----------|
| MAT'L      |           | UNLESS OTHERWISE SPECIFIED                       |          |
| HEAT TREAT |           | DIMENSIONS ARE IN INCHES                         |          |
| FINISH     |           | .XXX ± .005 FRACTIONS ± 1/8                      |          |
| SPEC       |           | .XX ± .01 ANGLES ± 5°                            |          |
|            |           | .X ± .1 SURFACES = 125√                          |          |
| DRAWN BY:  | CLOUGH    | 1. BREAK ALL SHARP EDGES<br>.015 x .5" OR .015R  |          |
| CHECKED:   | DUERFELDT | 2. DIMENSIONAL LIMITS APPLY<br>AFTER PLATING     |          |
| OPPS APPR: | ANDERSON  | 3. INTERPRET DIM AND TOL PER<br>ASME Y14.5M-2009 |          |
| QA APPR:   | LINDSAY   | USED ON MODEL                                    |          |
| APPROVED:  | GILBERT   | AW139                                            |          |
| SCALE      | 1:3       | DATE                                             | 4/7/2011 |
|            |           | SHEET 1 OF 4                                     |          |

| ASSY QTY | ASSY QTY | B/O | Part # | UNIT QTY | Description | Material     | B/O INFORMATION OR SPECIFICATIONS             | PG. |
|----------|----------|-----|--------|----------|-------------|--------------|-----------------------------------------------|-----|
|          |          |     | -1     | 1        | REMOVER     | 6061         |                                               | 2   |
|          |          |     | -3     | 1        | PRESS       | 4140/4142    |                                               | 3   |
|          |          |     | -5     | 1        | BOLT        | STEEL, GRD 8 | 1/2-20 UNF X 7-1/2 (FASTENAL #18228) MODIFIED | 4   |
|          |          | B/O | -7     | 2        | WASHER      | STEEL        | Ø1/2 I.D. (MCMMASTER-CARR #90126A033)         | 1   |
|          |          | B/O | -9     | 1        | HEX NUT     | STEEL, GRD 8 | 1/2-20 UNF (MCMMASTER-CARR #94895A825)        | 1   |



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| REVISIONS |         |                                      |           |         |
|-----------|---------|--------------------------------------|-----------|---------|
| REV       | ECR     | DESCRIPTION                          | DATE      | INITIAL |
| 1         |         | -1 CH'D DIMENSION WAS Ø.510 ID Ø.51. | 6/27/2014 | DJN     |
| 2         | 17-0051 | -1 CH'D DIM WAS Ø.51 IS Ø.53.        | 2/28/2017 | RJC     |



SECTION A-A

(-1)

REMOVER

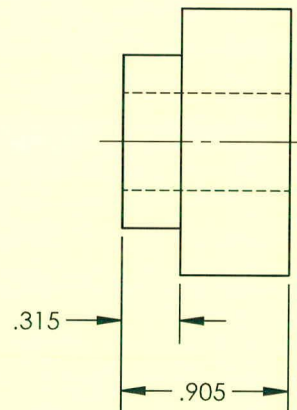
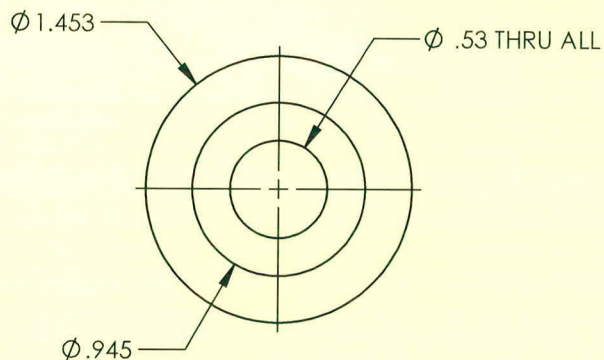
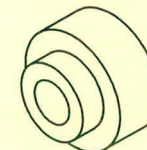
|                                      |                              |
|--------------------------------------|------------------------------|
| <b>DART<br/>AEROSPACE</b>            |                              |
| TITLE<br>M/R FLANGED BUSHING REMOVER |                              |
| DWG NO.<br>RBW6205G08031-3G-1        | REV<br>2                     |
| MAT'L 6061                           | UNLESS OTHERWISE SPECIFIED   |
| HEAT TREAT                           | DIMENSIONS ARE IN INCHES     |
| FINISH CLEAR ANODIZE                 | .XXX ± .005 FRACTIONS ± 1/8  |
| SPEC MIL-A-8625F, TYPE II, CLASS I   | .XX ± .01 ANGLES ± 5°        |
|                                      | .X ± .1 SURFACES = 125/✓     |
| DRAWN BY: CLOUGH                     | 1. BREAK ALL SHARP EDGES     |
| CHECKED: DUERFELDT                   | .015 x 45° OR .015R          |
| OPPS APPR: ANDERSON                  | 2. DIMENSIONAL LIMITS APPLY  |
| QA APPR: LINDSAY                     | AFTER PLATING                |
| APPROVED: GILBERT                    | 3. INTERPRET DIM AND TOL PER |
|                                      | ASME Y14.5M-2009             |
| SCALE 1:2                            | USED ON MODEL                |
| DATE 4/7/2011                        | AW139                        |
| SHEET 2 OF 4                         |                              |





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| REVISIONS |         |                                                                                                                                                                      |           |         |          |
|-----------|---------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|---------|----------|
| REV       | ECR     | DESCRIPTION                                                                                                                                                          | DATE      | INITIAL | APPROVED |
| 1         |         | -3 CORRECTED FINISH WAS CLEAR ANODIZE IS CAD PLATE YELLOW.                                                                                                           | 6/27/2014 | DJN     | GE       |
| 2         | 17-0051 | -3 CH'D DIM WAS Ø.51 IS Ø.53. CH'D FINISH WAS CAD PLATE YELLOW QQ-P-416F, TYPE I, CLASS II IS ZINC PLATE ASTM B633 TYPE I SC 2. CH'D MATERIAL WAS 4140 IS 4140/4142. | 2/28/2017 | RJC     | JAG      |



③

PRESS

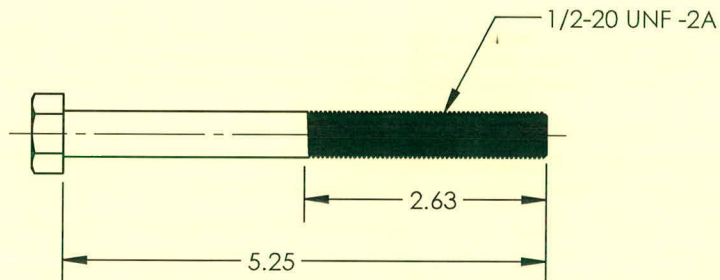
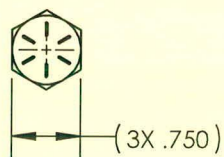
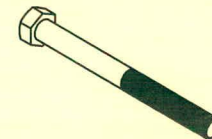
|                                      |                                                  |
|--------------------------------------|--------------------------------------------------|
| <b>DART<br/>AEROSPACE</b>            |                                                  |
| TITLE<br>M/R FLANGED BUSHING REMOVER |                                                  |
| DWG NO.<br>RBW6205G08031-3G-3        | REV<br>2                                         |
| MAT'L 4140/4142                      | UNLESS OTHERWISE SPECIFIED                       |
| HEAT TREAT                           | DIMENSIONS ARE IN INCHES                         |
| FINISH ZINC PLATE                    | .XXX ± .005 FRACTIONS ± 1/8                      |
| SPEC ASTM B633 TYPE I SC 2           | .XX ± .01 ANGLES ± .5°                           |
|                                      | .X ± .1 SURFACES = 125/                          |
| DRAWN BY: CLOUGH                     | 1. BREAK ALL SHARP EDGES<br>.015 x 45° OR .015R  |
| CHECKED: DUERFELDT                   | 2. DIMENSIONAL LIMITS APPLY<br>AFTER PLATING     |
| OPPS APPR: ANDERSON                  | 3. INTERPRET DIM AND TOL PER<br>ASME Y14.5M-2009 |
| QA APPR: LINDSAY                     | USED ON MODEL                                    |
| APPROVED: GILBERT                    | AW139                                            |
| SCALE 1:1                            | DATE 4/7/2011                                    |
| SHEET 3 OF 4                         |                                                  |





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| REVISIONS |         |                                                                                                                                                                                                                                                                                              |           |         |          |
|-----------|---------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|---------|----------|
| REV       | ECR     | DESCRIPTION                                                                                                                                                                                                                                                                                  | DATE      | INITIAL | APPROVED |
| 2         | 17-0051 | -5 CH'D DIM WAS .75 IS (3X .750). WAS 1/2-20 UNF IS 1/2-20 UNF -2A. CH'D B/O INFO WAS 1/2-20 UNF X 5-1/4 MCMASTER-CARR #91257A492 IS 1/2-20 UNF X 7-1/2 GRD 8 (FASTENAL # 18228) MODIFIED. CH'D FINISH WAS CAD PLATE YELLOW QQ-P-416F, TYPE I, CLASS II IS ZINC PLATE ASTM B633 TYPE I SC 2. | 2/28/2017 | RJC     | JAG      |



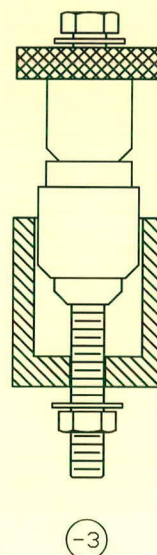
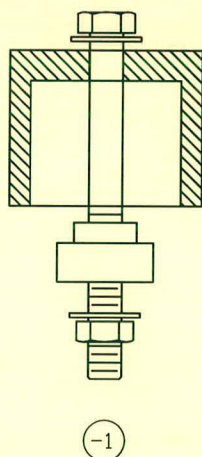
(-5)  
BOLT

|                                      |                                                        |
|--------------------------------------|--------------------------------------------------------|
| <b>DART<br/>AEROSPACE</b>            |                                                        |
| TITLE<br>M/R FLANGED BUSHING REMOVER |                                                        |
| DWG NO.<br>RBW6205G08031-3G-5        | REV<br>2                                               |
| MAT'L STEEL, GRD 8                   | UNLESS OTHERWISE SPECIFIED<br>DIMENSIONS ARE IN INCHES |
| HEAT TREAT                           | .XXX ± .005 FRACTIONS ± 1/8                            |
| FINISH ZINC PLATE                    | .XX ± .01 ANGLES ± 5°                                  |
| SPEC ASTM B633 TYPE I SC 2           | .X ± .1 SURFACES = 125/                                |
| DRAWN BY: CLOUGH                     | 1. BREAK ALL SHARP EDGES<br>.015 x 45° OR .015R        |
| CHECKED: DUERFELDT                   | 2. DIMENSIONAL LIMITS APPLY<br>AFTER PLATING           |
| OPPS APPR: ANDERSON                  | 3. INTERPRET DIM AND TOL PER<br>ASME Y14.5M-2009       |
| QA APPR: LINDSAY                     | USED ON MODEL                                          |
| APPROVED: GILBERT                    | AW139                                                  |
| SCALE 1:2                            | DATE 4/7/2011 SHEET 4 OF 4                             |



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| REVISIONS |                                                                     |        |         |          |
|-----------|---------------------------------------------------------------------|--------|---------|----------|
| REV       | DESCRIPTION                                                         | DATE   | INITIAL | APPROVED |
| A         | BROKE OUT INTO INDIVIDUAL TOOLS & LISTED EACH TOOL IN BOM PER RW.   | 4/7/11 | RJC     |          |
| 1         | CH'D -7 FOAM CUT OUT FOR RBW6205G08131-3G FOR A BETTER FIT PER S.E. | 3/7/12 | RJC     | SE       |



| ASSY QTY | ASSY QTY | B/O | PART # | UNIT QTY | DESCRIPTION               | MATERIAL         | B/O INFORMATION OR SPECIFICATIONS | Pg. |
|----------|----------|-----|--------|----------|---------------------------|------------------|-----------------------------------|-----|
|          |          |     | -1     | 1        | M/R FLANGED BUSHING REM.  |                  | RBW6205G08031-3G                  | 1   |
|          |          |     | -3     | 1        | M/R FLANGED BUSHING INST. |                  | RBW6205G08131-3G                  | 1   |
|          |          | B/O | -5     | 1        | CASE                      | PLASTIC          | PELICAN #APP-1300-E BLACK         | N/S |
|          |          | B/O | -7     | 1        | BOTTOM FOAM               | Y20 BLACK        | 5.00 x 7.18 x 9.34 I.R. SPECIALTY | 2   |
|          |          | B/O | -9     | 1        | LID FOAM                  | C200 FLAT, BLACK | 1.23 x 7.12 x 9.16 I.R. SPECIALTY | 3   |
|          |          | B/O | -11    | 1        | INSIDE PLACARD            | PLASTIC          | 1/16 x 3-1/2 x 6 MCKENZIE LASER   | 4   |

|                                                                                                                             |                                 |
|-----------------------------------------------------------------------------------------------------------------------------|---------------------------------|
| <b>RED BARN MACHINE</b>                                                                                                     |                                 |
| TITLE<br><b>M/R FLANGED BUSHING R&amp;R</b>                                                                                 |                                 |
| DWG NO.<br><b>RBW6205G06231-3G</b>                                                                                          | REV<br><b>1</b>                 |
| UNLESS OTHERWISE SPECIFIED<br>DIMENSIONS ARE IN INCHES                                                                      |                                 |
| TOLERANCES ON:<br>DECIMALS<br>.XXX ± .005<br>.XX ± .01<br>.X ± .1                                                           | FRACTIONS ± 1/32<br>ANGLES ± 5° |
| UNLESS OTHERWISE SPECIFIED<br>1. BREAK ALL SHARP EDGES<br>.015 x 45° PR .015 R<br>2. DIMENSIONAL LIMITS APPLY AFTER PLATING |                                 |
| SCALE<br><b>NTS</b>                                                                                                         | DATE<br><b>3-24-10</b>          |
| SHEET<br><b>1 of 4</b>                                                                                                      |                                 |







Dart Aerospace Ltd.  
1270 Aberdeen St  
Hawkesbury, ON  
K6A 1K7  
Canada

Tel (613) 632-5200

# **PURCHASE ORDER** **PO041367**

**Supplier:** MEM001-VC  
Metec Metal Technology Inc.  
20 Terry Fox Drive PO Box 781  
Vankleek Hill  
ON  
K0B 1R0 Canada  
Phone: 613 678 3957  
Fax: 613 678 3956

**Attention:** Walz, Shigi

**Ship To:** 1270 Aberdeen Street  
Hawkesbury  
ON  
K6A 1K7 Canada  
Phone: 613-632-5200

**PO No:** PO041367  
**PO Date:** 10/16/18  
**Due Date:** 12/17/18  
**Purchase Order**  
**Revision:**  
**Revision Date:**  
**Ship-To Contact:** Phone:

**Via:** Ground  
**Pymt Terms:** Net 60  
**Freight Terms:**  
**Special Comments:**

*Revised*

## **Items**

| Line Item           | Job    | Part              | Supplier Part No | Item No | Description                                              | Status | Account | Due Date | Order Quantity | Received Quantity | Balance | Unit Price (CAD) | Extended Price |
|---------------------|--------|-------------------|------------------|---------|----------------------------------------------------------|--------|---------|----------|----------------|-------------------|---------|------------------|----------------|
| 1                   | 185295 | RBW6005G01631-3GP |                  |         | Dial Indicator Swash Plate Scissors Support REV A        | Firmed | -       | 12/17/18 | 2 pcs          | 0 pcs             | 2 pcs   | \$1,150.00/pcs   | \$2,300.00     |
| Line Item Note SIOP |        |                   |                  |         |                                                          |        |         |          |                |                   |         |                  |                |
| 2                   | 185392 | RBW1205G00231-3Gp |                  |         | Main Rotor Damper Oil Filling Adapter REV 2B             | Firmed | -       | 12/17/18 | 3 pcs          | 0 pcs             | 3 pcs   | \$1,000.00/pcs   | \$3,000.00     |
| Line Item Note SIOP |        |                   |                  |         |                                                          |        |         |          |                |                   |         |                  |                |
| 3                   | 185298 | RBW6405G00332-3GP |                  |         | Tail Rotor Pitch Control Adjustment Tool REV 5           | Firmed | -       | 12/17/18 | 1 pcs          | 0 pcs             | 1 pcs   | \$1,500.00/pcs   | \$1,500.00     |
| Line Item Note SIOP |        |                   |                  |         |                                                          |        |         |          |                |                   |         |                  |                |
| 4                   | 185299 | RBW6005G01531-3GP |                  |         | Dial Indicator Main Rotor Damper Support REV 2           | Firmed | -       | 12/17/18 | 2 pcs          | 0 pcs             | 2 pcs   | \$900.00/pcs     | \$1,800.00     |
| Line Item Note SIOP |        |                   |                  |         |                                                          |        |         |          |                |                   |         |                  |                |
| 5                   | 185300 | RBW6405G00531-3GP |                  |         | Tail Rotor Damper Length Adjustment Tool REV A           | Firmed | -       | 12/17/18 | 2 pcs          | 0 pcs             | 2 pcs   | \$700.00/pcs     | \$1,400.00     |
| Line Item Note SIOP |        |                   |                  |         |                                                          |        |         |          |                |                   |         |                  |                |
| 6                   | 185301 | RBW6405G02131-3GP |                  |         | Tail Rotor Blade Damper Attachment Bushing Removal REV D | Firmed | -       | 12/17/18 | 2 pcs          | 0 pcs             | 2 pcs   | \$500.00/pcs     | \$1,000.00     |
| Line Item Note SIOP |        |                   |                  |         |                                                          |        |         |          |                |                   |         |                  |                |
| 7                   | 185302 | RBW6205G05951-3GP |                  |         | RBW6205G05951-3GP REV 2                                  | Firmed | -       | 12/17/18 | 2 pcs          | 0 pcs             | 2 pcs   | \$450.00/pcs     | \$900.00       |
| Line Item Note SIOP |        |                   |                  |         |                                                          |        |         |          |                |                   |         |                  |                |







Dart Aerospace Ltd.  
1270 Aberdeen St  
Hawkesbury, ON  
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Tel (613) 632-5200

# **PURCHASE ORDER** **PO041367**

## **Items**

| Line Item                                                                                 | Job    | Part              | Supplier Part No | Item No | Description                                                        | Status | Account | Due Date | Order Quantity | Received Quantity | Balance | Unit Price (CAD) | Extended Price |
|-------------------------------------------------------------------------------------------|--------|-------------------|------------------|---------|--------------------------------------------------------------------|--------|---------|----------|----------------|-------------------|---------|------------------|----------------|
| 8                                                                                         | 185303 | RBW3205G00151-3GP |                  |         | Main Landing Gear R&R Wrench REV 2                                 | Firmed | -       | 12/17/18 | 2 pcs          | 0 pcs             | 2 pcs   | \$400.00/pcs     | \$800.00       |
| Line Item Note: SIOP<br>ORDER 7393 22 Jan 2019                                            |        |                   |                  |         |                                                                    |        |         |          |                |                   |         |                  |                |
| 9                                                                                         | 185349 | RBW6205G26631-3GP |                  |         | Wrench, MR Scissor Retaining Nut Removal/Install REV 2             | Firmed | -       | 12/17/18 | 2 pcs          | 0 pcs             | 2 pcs   | \$280.00/pcs     | \$560.00       |
| Line Item Note: SIOP                                                                      |        |                   |                  |         |                                                                    |        |         |          |                |                   |         |                  |                |
| 10                                                                                        | 185352 | RBW6205G26551-3GP |                  |         | Main Rotor Scissor Locknut REV B                                   | Firmed | -       | 12/17/18 | 2 Ea           | 0 Ea              | 2 Ea    | \$175.00/Ea      | \$350.00       |
| Line Item Note: SIOP<br>2X DEC 17 2018                                                    |        |                   |                  |         |                                                                    |        |         |          |                |                   |         |                  |                |
| 11                                                                                        | 185353 | RBW109-3101-58-2P |                  |         | Hammer, Aluminum, Blade Corrosion and Voids Detection REV 3        | Firmed | -       | 12/17/18 | 2 pcs          | 0 pcs             | 2 pcs   | \$150.00/pcs     | \$300.00       |
| Line Item Note: SIOP                                                                      |        |                   |                  |         |                                                                    |        |         |          |                |                   |         |                  |                |
| 12                                                                                        | 185354 | RBW109-3101-58-1P |                  |         | Hammer, Steel, Blade Corrosion and Voids Detection REV 3           | Firmed | -       | 12/17/18 | 1 pcs          | 0 pcs             | 1 pcs   | \$150.00/pcs     | \$150.00       |
| Line Item Note: SIOP                                                                      |        |                   |                  |         |                                                                    |        |         |          |                |                   |         |                  |                |
| 13                                                                                        | 185406 | RBW6205G03451-3GP |                  |         | Bolt Guide Removal & Install REV 2B                                | Firmed | -       | 12/17/18 | 3 Ea           | 0 Ea              | 3 Ea    | \$625.00/Ea      | \$1,875.00     |
| Line Item Note: SUB ASSEMBLY OF RBW6205G00331-3G<br>ORDER 7393 22 Jan 2018                |        |                   |                  |         |                                                                    |        |         |          |                |                   |         |                  |                |
| 14                                                                                        | 185407 | RBW6205G08451-3GP |                  |         | Puller Bolt Removal REV 2B                                         | Firmed | -       | 12/17/18 | 3 Ea           | 0 Ea              | 3 Ea    | \$625.00/Ea      | \$1,875.00     |
| Line Item Note: SUB ASSEMBLY OF RBW6205G00331-3G<br>3X DEC 17 2018 ORDER 7393 22 Jan 2018 |        |                   |                  |         |                                                                    |        |         |          |                |                   |         |                  |                |
| 15                                                                                        | 185423 | RBW6205G08031-3GP |                  |         | Main Rotor Flanged Bushing Removal Tool REV 2                      | Firmed | -       | 12/17/18 | 1 Ea           | 0 Ea              | 1 Ea    | \$1,125.00/Ea    | \$1,125.00     |
| Line Item Note: SUB ASSY FOR RBW6205G06231-3G<br>1X DEC 17 2018 ORDER 7393 22 Jan 2018    |        |                   |                  |         |                                                                    |        |         |          |                |                   |         |                  |                |
| 16                                                                                        | 185424 | RBW6205G08131-3GP |                  |         | Main Rotor Flanged Bushing Install Tool REV 2                      | Firmed | -       | 12/17/18 | 1 Ea           | 0 Ea              | 1 Ea    | \$1,125.00/Ea    | \$1,125.00     |
| Line Item Note: SUB ASSY FOR RBW6205G06231-3G<br>ORDER 7393 22 Jan 2018                   |        |                   |                  |         |                                                                    |        |         |          |                |                   |         |                  |                |
| 17                                                                                        | 185429 | RBW6405G08832-3GP |                  |         | Tail Rotor Bushing Install Tool As Per Dwg RBW6405G08832-3G Rev/ D | Firmed | -       | 12/17/18 | 1 Ea           | 0 Ea              | 1 Ea    | \$875.00/Ea      | \$875.00       |
| Line Item Note: SUB ASSY FOR RBW6405G08632-3G<br>ORDER 7393 08 Jan 2019                   |        |                   |                  |         |                                                                    |        |         |          |                |                   |         |                  |                |







Dart Aerospace Ltd.  
1270 Aberdeen St  
Hawkesbury, ON  
K6A 1K7  
Canada

Tel (613) 632-5200

# **PURCHASE ORDER** **PO041367**

## **Items**

| Line Item                                    | Job    | Part                | Supplier Part No | Item No | Description                                                | Status | Account | Due Date | Order Quantity | Received Quantity | Balance | Unit Price (CAD)    | Extended Price     |
|----------------------------------------------|--------|---------------------|------------------|---------|------------------------------------------------------------|--------|---------|----------|----------------|-------------------|---------|---------------------|--------------------|
| 18                                           |        | RBW6405G08732-3GP   |                  |         | Tail Rotor Bushing Removal Tool<br>RBW6405G08732-3G Rev. E | Firmed | -       | 12/17/18 | 1 Ea           | 0 Ea              | 1 Ea    | \$875.00/Ea         | \$875.00           |
| Line Item Note SUB ASSY FOR RBW6405G08632-3G |        |                     |                  |         |                                                            |        |         |          |                |                   |         |                     |                    |
| 19                                           | 185430 | RBW6205G10451-3GP   |                  |         | Threaded Rod                                               | Firmed | -       | 12/17/18 | 1 Ea           | 0 Ea              | 1 Ea    | \$208.33/Ea         | \$208.33           |
| Line Item Note SUB ASSY FOR RBW6205G08931-3G |        |                     |                  |         |                                                            |        |         |          |                |                   |         |                     |                    |
| 20                                           | 185431 | RBW6205G10551-3GP   |                  |         | Hammer                                                     | Firmed | -       | 12/17/18 | 1 Ea           | 0 Ea              | 1 Ea    | \$208.33/Ea         | \$208.33           |
| Line Item Note SUB ASSY FOR RBW6205G08931-3G |        |                     |                  |         |                                                            |        |         |          |                |                   |         |                     |                    |
| 21                                           | 185432 | RBW6205G10351-3GP   |                  |         | Guide REV 1                                                | Firmed | -       | 12/17/18 | 1 Ea           | 0 Ea              | 1 Ea    | \$208.33/Ea         | \$208.33           |
| Line Item Note SUB ASSY FOR RBW6205G08931-3G |        |                     |                  |         |                                                            |        |         |          |                |                   |         |                     |                    |
| 22                                           | 185433 | RBW6205G10251-3GP   |                  |         | Threaded Rod                                               | Firmed | -       | 12/17/18 | 1 Ea           | 0 Ea              | 1 Ea    | \$208.33/Ea         | \$208.33           |
| Line Item Note SUB ASSY FOR RBW6205G08931-3G |        |                     |                  |         |                                                            |        |         |          |                |                   |         |                     |                    |
| 23                                           | 185434 | RBW6205G10151-3GP   |                  |         | Pusher REV 1                                               | Firmed | -       | 12/17/18 | 1 Ea           | 0 Ea              | 1 Ea    | \$208.33/Ea         | \$208.33           |
| Line Item Note SUB ASSY FOR RBW6205G08931-3G |        |                     |                  |         |                                                            |        |         |          |                |                   |         |                     |                    |
| 24                                           | 185435 | RBW6205G10651-3GP   |                  |         | Stop                                                       | Firmed | -       | 12/17/18 | 1 Ea           | 0 Ea              | 1 Ea    | \$208.33/Ea         | \$208.33           |
| Line Item Note SUB ASSY FOR RBW6205G08931-3G |        |                     |                  |         |                                                            |        |         |          |                |                   |         |                     |                    |
| 25                                           | 185461 | RBW6305G26631-3G-1P |                  |         | Pin REV 2                                                  | Firmed | -       | 12/17/18 | 8 Ea           | 0 Ea              | 8 Ea    | \$56.25/Ea          | \$450.00           |
| Line Item Note SUB ASSY FOR RBW6305G26631-3G |        |                     |                  |         |                                                            |        |         |          |                |                   |         |                     |                    |
| 26                                           | 185462 | RBW6305G26631-3G-3P |                  |         | Handle REV 2                                               | Firmed | -       | 12/17/18 | 8 Ea           | 0 Ea              | 8 Ea    | \$56.25/Ea          | \$450.00           |
| Line Item Note SUB ASSY FOR RBW6305G26631-3G |        |                     |                  |         |                                                            |        |         |          |                |                   |         |                     |                    |
|                                              |        |                     |                  |         |                                                            |        |         |          |                |                   |         | <b>Grand Total:</b> | <b>\$23,959.98</b> |

## **Order Notes**

Procurement Quality Clauses  
A005 RIGHT OF ENTRY  
A008 FIRST ARTICLE INSPECTION (FAI) BY SELLER, (DOCUMENTATION SENT TO DART AEROSPACE)  
A012 CHEMICAL AND PHYSICAL TEST REPORTS  
A016 PERSONNEL QUALIFICATION  
A017 RAW MATERIAL IDENTIFICATION (AS APPLICABLE)  
A026 CERTIFICATION OF MATERIAL CONFORMANCE  
A041 QUALITY MANAGEMENT SYSTEM  
A042 DART NOTIFICATION BY SUPPLIER  
A043 RETENTION OF QUALITY DOCUMENT  
  
A048 COUNTERFEIT PARTS AVOIDANCE, DETECTION, MITIGATION AND DISPOSITION PROGRAM  
A049 SUPPLIER AWARENESS

Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit [www.dartaerospace.com](http://www.dartaerospace.com) for further explanation.

Plex 11/29/18 8:45 AM dart.Lussier.Patrick





**METAL TECHNOLOGY INC.****www.metec.ca | 20 Terry Fox Drive, Vankleek Hill, Ontario, Canada K0B 1R0 | Phone: +1 613-678-3957 Fax: +1 613-678-3956**

### Packing List

**Bill** Dart Aerospace Ltd.  
**To:** 1270 Aberdeen Street  
Hawkesbury, ON K6A 1K7  
Canada

**Ship** Dart Aerospace Ltd.  
**To:** 1270 Aberdeen Street  
Hawkesbury, ON K6A 1K7  
Canada

**Shipment No:** 24384  
**Shipment Date:** 13-Dec-2018  
**Ship Via:** Pick up at METEC  
**Order Number:** 3096  
**Order Date:** 10/17/18

**Customer Code:** DART  
**Phone:** (613) 632-9577  
**PO Number:** PO041367 ✓  
**Terms:** Net 60 Days

| ----- Quantity ----- |             |                |            |                 |             |                                                                |                 |                   |
|----------------------|-------------|----------------|------------|-----------------|-------------|----------------------------------------------------------------|-----------------|-------------------|
| <u>Item</u>          | <u>Open</u> | <u>Shipped</u> | <u>B/O</u> | <u>Canceled</u> | <u>Unit</u> | <u>Description</u>                                             | <u>Revision</u> | <u>Job Number</u> |
| 11                   | 2           | 2 ✓            | 0          | 0               | EA          | DART-RBW6205G26551-3GP Main Rotor Scissor Locknut              | B               | 3096-11           |
| 15                   | 3           | 3 ✓            | 0          | 0               | EA          | DART-RBW6205G08451-3G M/R BLADE RETENSION BOLT PULLER          | 2B              | 3096-15           |
| 16                   | 1           | 1 ✓            | 0          | 0               | EA          | DART-RBW6205G08031-3GP Main Rotor Flanged Bushing Removal Tool | 2               | 3096-16           |
| 21                   | 1           | 1 ✓            | 0          | 0               | EA          | DART-RBW6205G10551-3GP Hammer                                  | -               | 3096-21           |
| 25                   | 1           | 1 ✓            | 0          | 0               | EA          | DART-RBW6205G10651-3GP Stop                                    | -               | 3096-25           |
| 26                   | 8           | 8 ✓            | 0          | 0               | EA          | DART-RBW6305G26631-3G-1P MGB Alignment Pin                     | 2               | 3096-26           |

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38  
9-89

The delivered goods must be inspected upon receipt to confirm compliance. Should there be discrepancies please notify METEC within 30 days of delivery. The goods are otherwise deemed accepted.

Received In Good Order By

Page 1 of 1







20 Terry Fox Drive, Vankleek Hill, Ontario K0B 1R0  
Tel. (613) 678-3957 & (613) 678-2782 Fax (613) 678-3956 [metec@metec.ca](mailto:metec@metec.ca)

## CERTIFICATE OF CONFORMITY

SOLD TO:

Dart Aerospace Ltd.  
1270 Aberdeen Street  
Hawkesbury, Ont.  
K6A 1K7

SHIPPED TO:

same

| Quantity | Part Number                   | Part Name                                  | Dwg<br>Rev.# | P.O. Number |
|----------|-------------------------------|--------------------------------------------|--------------|-------------|
| 1 ✓      | DART-RBW6205G26551-✓<br>3GP   | Main Rotor Scissor Locknut                 | B            | 41367 ✓     |
| 3 ✓      | DART-RBW6205G08451-✓<br>3G    | M/R BLADE RETENSION BOLT<br>PULLER         | 2B           | 41367 ✓     |
| 1 ✓      | DART-RBW6205G08031-✓<br>3GP   | Main Rotor Flanged Bushing<br>Removal Tool | 2            | 41367 ✓     |
| 1 ✓      | DART-RBW6205G10551-✓<br>3GP   | HAMMER                                     | 2            | 41367 ✓     |
| 1 ✓      | DART-RBW6205G10651-✓<br>3GP   | STOP                                       | -            | 41367 ✓     |
| 8 ✓      | DART-RBW6305G26631-✓<br>3G-1P | MGB Alignment Pin                          | 2            | 41367 ✓     |

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MATERIAL: supplied by METEC

We hereby certify that the above parts were made in conformance with applicable drawings.

METEC Metal Technology Inc.

